Title: Detection of Oxidizing Agents in Urine

Inventor: Buddha D. Paul Serial No.: To Be Assigned Docket No.: AFIP 03-58 2

Customer No.: 27370 Atty: William E. Bradley

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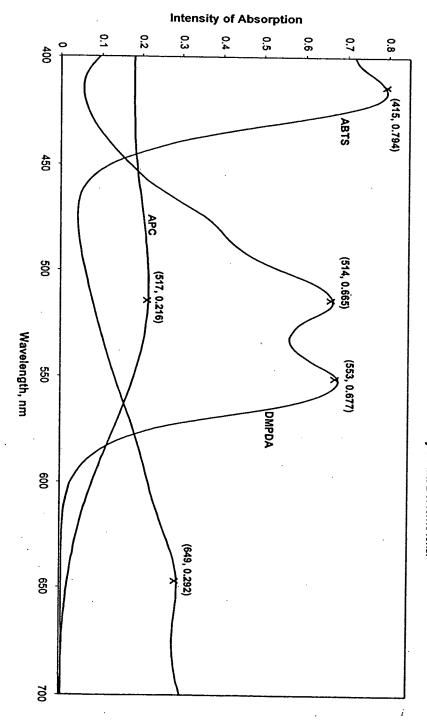


Figure 1. Absorption spectra of ABTS, DMPDA and APC after oxidized by 3.0 mE/L of ferric lons.

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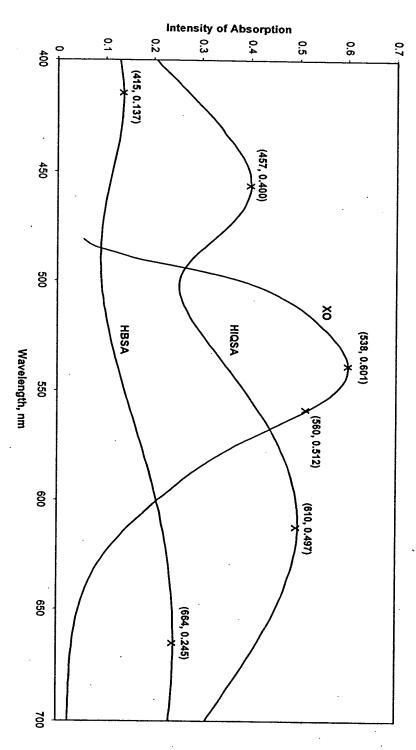


Figure 2. Absorption spectra of XO, HIQSA, and HBSA after complexing with 3.0 mE/L of ferric ions.

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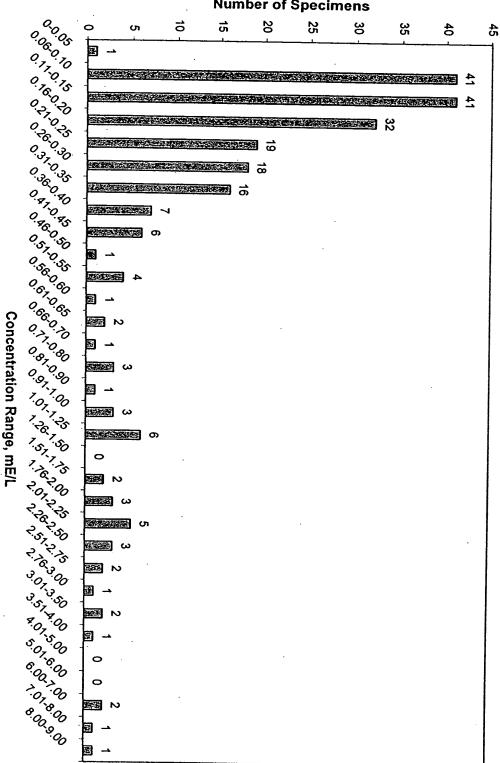


Figure 3: Oxidant concentration pattern in 238 urine specimens.